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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Masahiro IWADARE
Title: FAST CALCULATION APPARATUS
FOR CARRYING OUT A FORWARD
AND AN INVERSE TRANSFORM
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Art Unit: 2124

SURRENDER OF PATENT

Commissioner for Patents
Box: REISSUE PATENT APPLICATION
Alexandria, Virginia 22313-1450

Dear Sir:


Enclosed herewith is original U.S. Patent No. 5,218,561.

Respectfully submitted,

Date 10/8/04

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